



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/500,647	07/01/2004	Shigeru Sugaya	SONYJP 3.3-1050	2859
530	7590	09/16/2009	EXAMINER	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090				ANDREWS, LEON T
ART UNIT		PAPER NUMBER		
2416				
			MAIL DATE	DELIVERY MODE
			09/16/2009	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

***Response to After Final Arguments***

Applicant's arguments filed August 24, 2009 have been considered as follows:

- In the remarks on pages 15-16 of the amendment, applicant contends that none of the cited references discloses an apparatus not currently communicating engaging in wireless communication over the transmission path when it does not detect the preamble signal.
- The examiner respectfully contends that Besenfelder discloses when an end of the preamble signal is detected (i.e. no preamble signal), the apparatus (not currently communicating) develops an error signal, column 2, lines 13-15; preamble signal removed from the data and prevents pulses from appearing at the output terminal, column 4, lines 31-35; data provides an end of the preamble signal to the input terminal before the enable signal is applied to the input terminal, column 5, lines 18-20. And, Nakada discloses determination whether or not a preamble was received and if a NACK should be transmitted, column 4, lines 23-25; propagation delay of the preamble signal (no preamble) for which NACK was transmitted, column 5, lines 63-65; propagation delay for the communication terminal of the rejected preamble signal (no preamble) for which NACK signals are transmitted, column 6, lines 5-13.

LA/la  
September 4, 2009